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INLAND TRANSPORT COMMITTEE



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ECOSOC Committee of experts on the TDG and on the GHS

INLAND TRANSPORT COMMITTEE

- Provides worldwide harmonised provisions for:
 - Transport of dangerous goods (all modes)
 - Classification and labelling of chemicals (consumer/workplace chemicals...)
- To increase safety in chemicals' transport/handling/use
 - Preventing accidents to persons/property/environment
 - Contributing to:
 - Reduce number of deaths/illnesses related to hazardous chemicals (Goal 3, target 3.9)
 - Water quality (Goal 6: targets 6.3 and 6.6)
 - Responsible consumption and production and sound management of chemicals and waste (Goal 12, target 12.4)
 - Development of sustainable industries (Goal 9, target 9.4)

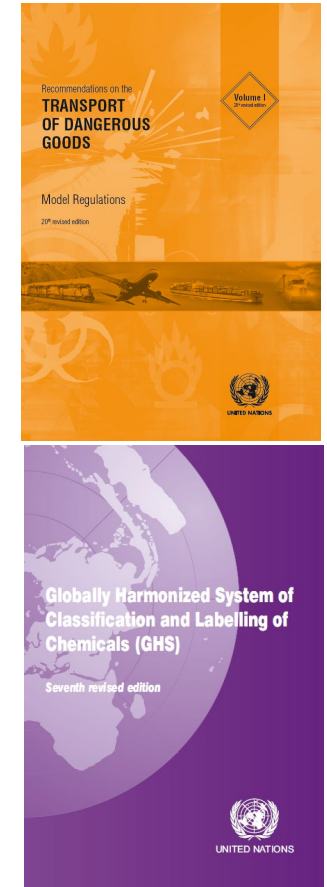


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■ Achievements 2018

- Adoption of a new set of harmonized provisions to be implemented worldwide by 2021, addressing e.g:
 - Safe transport of explosives, lithium batteries, infectious substances or chemicals under pressure, etc
 - Use of non-animal testing methods for classification of chemicals
- Worldwide harmonised regulations
 - Same level of protection of people/environment
 - Transport and trade facilitation
 - No duplication of work at national level
 - Consistency of national legislation with international standards



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Economic impact

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- Chemical industry is one of the world's largest industries
- Total world production of chemicals will increase to more than 21.7 USD billion over the period 2020-60 (OECD estimate)
- Around 10% of all containerized shipments worldwide are dangerous goods
- The lithium-ion battery market will reach 77 billion USD dollars by 2024 (industry estimate)
- Consumption of chemicals hazardous to health increased in the EU by 2 million tonnes in 2017

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Geographical impact Model Regulations on transport of dangerous goods

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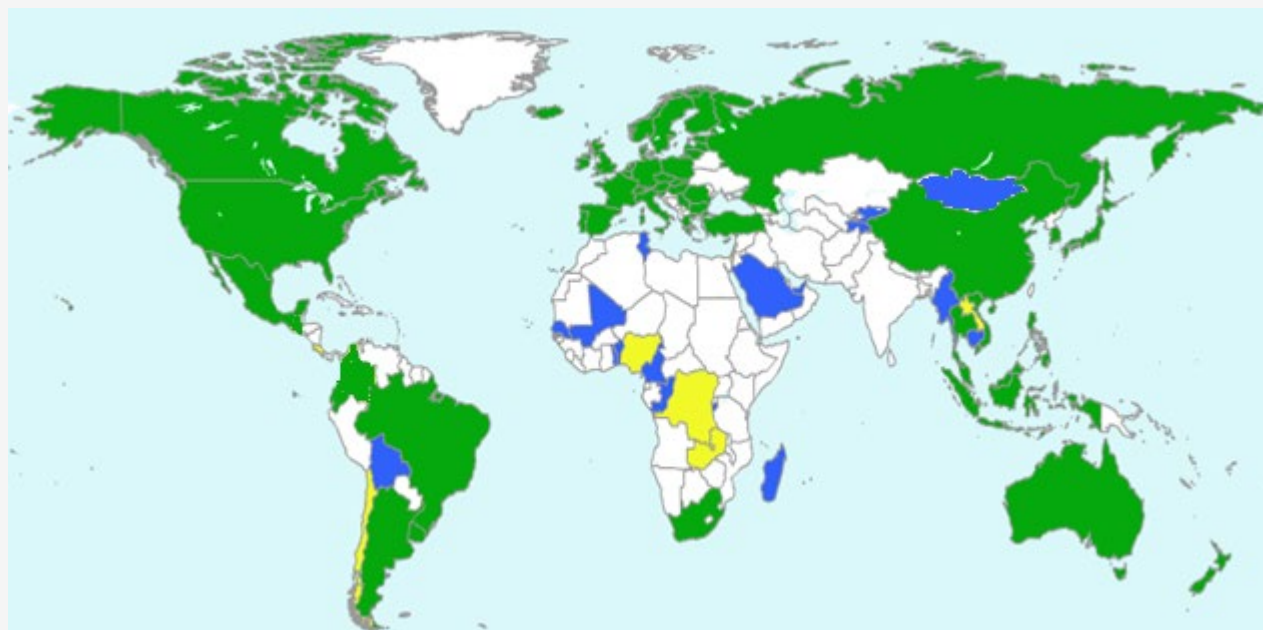
- Internationally:
 - IMO (maritime transport): IMDG Code (mandatory for 164 countries)
 - ICAO (air transport): ICAO Technical Instructions (mandatory for 191 countries)
 - OTIF (rail transport): RID (mandatory for 44 countries)
 - UNECE (road transport): ADR (mandatory for 51 countries)
 - UNECE (Inland waterways): ADN (mandatory for 18 countries)
- Nationally/Regionally (non-exhaustive list):
 - Canada, USA, Australia...: updating of national legislation
 - EU: Updating of Directive 2008/68/EC (the Directive makes RID/ADR/ADN mandatory for domestic traffic)

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Geographical impact GHS

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- More than 70 countries worldwide



In force	preparation	Capacity building	No information available
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Detailed information available at: http://www.unece.org/trans/danger/publi/ghs/implementation_e.html

Thank you!

Name Surname

Position

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Date __ | __ | 2019, Place



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